vtech®

Kidi ART Studio™

User's Manual

KidiCreative™

Dear Parent,

Your child's proudest moments are often a parent's proudest moments. There is nothing more special than the light of a child's eyes when they are proud of something that they create themselves. At VTech®, we know that each child learns in their own unique way, that's why we created KidiCreative™, a line of high-tech creative fun for kids through hands-on electronic play. It's a cool new way to learn music or explore art and photography.

At VTech®, we are proud to provide parents with creative alternatives to traditional play, while developing new and innovative ways for children to learn while having fun. We thank you for trusting VTech® with the important job of helping your child explore a new world of learning!

Sincerely,

Julia Fitzgerald
Vice President, Marketing
Vtech Electronics, NA

*To learn more about the **KidiCreative**™ and other VTech® toys, visit www.vtechkids.com*

INTRODUCTION

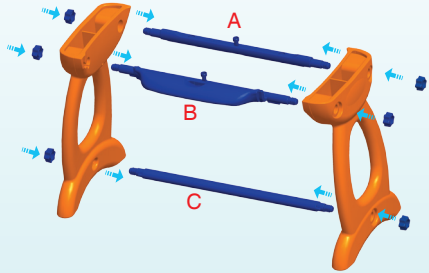
Thank you for purchasing the **VTech® KidiArt Studio™**!

The **KidiArt Studio™** is a unique interactive creative platform designed especially for younger children. With the **KidiArt Studio™**, children can take off on wonderful journeys that unleash their creativity and imagination. With a kid-friendly rotating camera, an interactive pen, and a removable, touch-sensitive art pad, being creative has never been so easy. The **KidiArt Studio™** offers eleven activities, including drawing, stop motion movies, fun paper crafts, custom E-cards, games and more. All of the activities are done directly on the TV, and for an extra bonus, kids can even view, manage, print and share their masterpieces by connecting the studio to a PC. They can even send their favorite creations to friends and family!

1. Port to PC (In the back)
2. Port to TV
3. Adaptor Jack
4. Exit
5. Help button
6. Power On/Off Button
7. Cartridge Slot
8. Rotating Camera
9. Stylus
10. Camera button
11. PC Cable
12. TV Cable
13. Table
14. Stool

ASSEMBLY INSTRUCTIONS

FOR THE TABLE:



1. Insert the A, B, and C handles into the open slots on the left leg (as shown above). Then insert the opposite ends into the open slots on the right leg.
2. Make sure the handles are fully inserted into legs, and then screw the 6 nuts onto the outside of the handles (as shown above).

FOR THE STOOL:

Fully insert the top end of the 4 legs into the slots on the bottom of the seat until they click into place.

INCLUDED IN THIS PACKAGE

- **KidiArt Studio™** main unit with a rotative camera, a touch sensitive art pad and a touch sensitive pen.
- Desk Stand for the art pad and stool
- PC USB connection cable
- TV connection cable
- Game cartridge --- **KidiArt Studio™**
- CD-ROM --- **KidiArt Studio™**
- Two user manuals

WARNING: All packing materials such as tape, plastic sheets, wire ties and tags are not part of this toy and should be discarded for your child's safety.

GETTING STARTED

BATTERY INSTALLATION

- Make sure the panel is turned OFF.
- There are two sets of batteries, "Main batteries" and "Backup batteries." Locate the correct battery cover on the bottom of the panel:

BACKUP BATTERIES MAIN BATTERIES

Note:

1. Do NOT remove both sets of batteries at the same time. If both sets of batteries need to be replaced, replace either set with new batteries first then the other set. Otherwise data saved in the main unit will be lost.
2. Remember to backup your artwork to the computer by connecting the **VTech® KidiArt Studio™** main unit to the PC before the batteries run out.

- Remove the battery cover.
- Insert 4 “AA”(AM-3 / LR6) batteries as illustrated.

BATTERY NOTICE

- The use of new alkaline batteries is recommended for maximum performance.
- Install batteries correctly observing the polarity (+, -) signs to avoid leakage.
- Do not mix old and new batteries.
- Do not mix batteries of different types: alkaline, standard (carbon-zinc) or rechargeable (nickel-cadmium).
- Remove the batteries from the equipment when the unit will not be used for an extended period of time. Please note: To prevent data loss, copy all photos and movies from **KidiArt Studio™** to a PC before removing batteries.
- Always remove exhausted batteries from the equipment.
- Do not dispose of batteries in fire.
- Do not attempt to recharge ordinary batteries.
- The supply terminals are not to be short-circuited.
- Only batteries of the same and equivalent type as recommended are to be used.

WE DO NOT RECOMMEND THE USE OF RECHARGEABLE BATTERIES.

PRODUCT FEATURES

ON/OFF Button

Press this button to turn the unit ON. Press this button again to turn the unit OFF. Always do this before inserting or removing a game cartridge.

Automatic Shutoff

If there is no input to the **KidiArt Studio™** for several minutes, the unit will switch off to save power.

Help Button

Press this button to hear the help instructions.

Exit Button

Press this button to exit the current page.

Internal Memory

The internal memory in the main unit is shared for all cartridges as artwork storage. It can store approximately 25 pictures or 5 animations.

Note: Actual numbers may vary depending on graphics content.

TO BEGIN PLAY

CONNECT TO A TV

You can play your **VTech® KidiArt Studio™** by connecting to a TV through the included A/V cable.

1. Make sure the main unit is turned OFF.

2. Insert a **KidiArt Studio™** game cartridge into the cartridge slot on the top of the camera. The game cartridge should lock into place. Please use care when removing the game cartridge from the slot.

3. Connect the included A/V cable to your TV.

4. Connect the other end of the A/V cable to your **VTech® KidiArt Studio™** main unit.

5. Turn on the **KidiArt Studio™** by pressing the ON/OFF button. The green LED light will light up to indicate that the unit is now on.
6. Follow the voice instructions to begin play. Please see the User Manual of the inserted game cartridge for more details and user instructions.

CONNECTING TO A PC

You can connect your **VTech® KidiArt Studio™** to a computer through the included PC USB cable, and then backup your creations for printing or sharing.

Hardware Requirements:

CPU: Pentium® 4 /1 GHz or above

Memory: 256MB

Video Adaptor: Graphic card with 1024 x 768 at 16 or 32 bit color

Monitor Resolution: 1024 x 768

USB 1.1 or higher

300MB Hard disk space

Windows® compatible sound card and speakers

Note: External USB hubs are not supported

Software Requirements:

Microsoft® Windows® 2000, XP or Windows Vista® Operating System

Internet Explorer® version 6 or above

Adobe® Flash® Player 9 (To acquire the latest version of Flash player, please visit www.adobe.com)

Note: Windows® 98/Windows® ME/Windows® NT are not supported

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PC Setup and Installation

1. Start Windows®2000/XP/Vista.
2. Insert the **KidiArt Studio™** CD-ROM into the CD-ROM / DVD-ROM drive of your computer.
3. If AutoPlay is enabled on your computer, the installation program will be executed automatically. Please follow the on-screen prompts to complete your installation.
4. If AutoPlay is not enabled, select Run from the Start menu and type D:\setup.exe if your CD drive is D; if not, type the correct letter. Press Enter and follow the on-screen prompts to complete the installation.

Starting the KidiArt Studio™ PC Application

After installation is complete, there are two ways to use the **VTech® KidiArt Studio™** PC Application.

1. Start with the **VTech® KidiArt Studio™** main unit connected:

- Connect the included PC cable to a USB port on your PC.

  Note: Please always use the USB port on your PC. USB hub connection is not supported.

- Connect the other end of the PC USB cable to your **VTech® KidiArt Studio™** main unit.
- Turn on the **VTech® KidiArt Studio™** main unit by pressing the ON button. The PC Application will start automatically.
- You can control the cursor by moving the touch sensitive pen around the panel or by using the PC mouse. Press down with the pen to select an object on the PC screen (similar to pressing the PC mouse button).

2. If you have already backed up artwork to the PC, you can simply start the **VTech® KidiArt Studio™** PC application without connecting the **VTech® KidiArt Studio™** main unit to your PC.
   Double click the **VTech®** Application Manager icon on the PC desktop and start using the **VTech® KidiArt Studio™** application.

Note: If the **VTech® KidiArt Studio™** application does not start when the **VTech®** Application Manager appears, press the **KidiArt Studio™** tab icon on the menu bar to start the **VTech® KidiArt Studio™** application.

USING THE PC APPLICATION

AUTOMATIC ARTWORK BACKUP

If you start the **VTech® KidiArt Studio™** PC application with the main unit connected and turned on, the automatic artwork backup will occur after the opening animation.

When the artwork backup is completed, you will see a prompt asking you to delete everything in the Studio. Press “Yes” if you want to clear all the artwork in the main unit to free up space, or “No” to keep the artwork.

Note: Once you have transferred the artwork from the main unit to the PC, you can always transfer it back to the main unit.

WARNING: Do not disconnect the main unit or close the VTech® KidiArt Studio™ application while the automatic artwork backup is in progress.

MANAGE YOUR ARTWORK IN “MY COOL STUFF”

Step 1. Cartridge Folder Selection

You can see all the **KidiArt Studio™** cartridges you previously backed up and they will appear as different folders. Click any folder to start managing your artwork.

Note: Additional **KidiArt Studio™** cartridges will be sold separately.

Step 2. Cartridge Artwork

Once inside the folder, you can switch from Thumbnail Mode to Image Mode by clicking on any of the individual artworks.

I. Thumbnail Mode	II. Image Mode

Return	Press to return to the Cartridge Selection Screen.
Check Box	Click the box to select that artwork. A checkmark will be shown if that artwork is selected.
Share	Press to share your selected artwork by saving it on your PC. To use the shared files, please go to the “My KidiCreations” folder on your Desktop. From here, you can access your artwork at any time, or send it as an attachment to your friends.
Send	Press to send the selected artwork to from your PC to your Studio. **Note:** 1. If you send the artwork without inserting the correct cartridge, you will have to insert the correct cartridge to use the artwork in TV mode. 2. This function is not available if the main unit is not connected to the PC.

Print	Press to print the selected artwork. **Note:** 1. Before printing, make sure your computer is connected to a printer. 2. Be sure to set your printing paper size to Letter Size.
Delete	Press to delete selected artwork.
Backward	Press to move backward.
Forward	Press to move forward.
Animation Icon	This indicates an animation file.
Thumbnail Mode	Press to return to Thumbnail mode.
Disconnect	If your system is Windows® 2000, you will see this button on the left. Click this button before you disconnect the main unit from the PC. Otherwise, files sent to the main unit may be lost.

CARE & MAINTENANCE

1. Keep your **KidiArt Studio™** clean by wiping it with a slightly damp cloth. Never use solvents or abrasives.
2. Keep it out of direct sunlight and away from direct sources of heat.
3. Remove the main batteries when not using it for an extended period of time.
4. Avoid dropping it. NEVER try to dismantle it.
5. Always keep the **KidiArt Studio™** away from water.

WARNING

A very small percentage of the public, due to an existing condition, may experience epileptic seizures or momentary loss of consciousness when viewing certain types of flashing colors or patterns, especially on a computer.

While the **KidiArt Studio™** does not contribute to any additional risks, we do recommend that parents supervise their children while they play games.If your child experiences dizziness, altered vision, disorientation, or convulsions, discontinue use immediately and consult your doctor.

Please note that focusing on a computer or TV screen at close range and handling a pen for a prolonged period of time may cause fatigue or discomfort. We recommend that children take a 15-minute break for every hour of play.

TROUBLESHOOTING

Connected to a TV		
Problem	Possible Reason	Solution
The **KidiArt Studio™** power light does not come on when the ON Button is pressed.	Incorrect or missing power connection.	Check that new batteries are correctly installed, or an AC/DC adaptor (9V 300mA, center-positive) is properly connected to the main unit.
	Program needs to be reset.	1. Disconnect all power supplies (batteries and adaptor), then reconnect them. 2. Remove the **KidiArt Studio™** Cartridge and then re-insert it.
The **KidiArt Studio™** power light is ON, but there is no picture on the screen.	Incorrect TV connection.	Make sure that the yellow plug of the main unit is connected to the video IN terminal (usually yellow) of the TV.
	Incorrect TV mode selected.	Make sure that the TV is set to "video" mode. Some TVs have several video inputs - please make sure you have selected the video input that matches the video port connected to the **KidiArt Studio™** main unit.

The **KidiArt Studio™** power light is ON, but there is no picture (or incorrect picture) on the TV, and pressing the OFF Button has no effect.	Program needs to be reset.	1. Remove the **KidiArt Studio™** cartridge and then re-insert it. 2. Disconnect all power supplies (batteries and adaptor), then reconnect them.
The TV picture is black and white.	Non-matching color system.	Make sure the TV is set to the correct TV system (e.g. NTSC or Auto).
	Cable connection problem.	Make sure that the video cable is firmly connected to the video input of the TV.
There is a picture on the TV, but no sound.	TV setting	Raise the volume of the TV, and make sure it is not set to “Mute.”
	Cable connection problem.	Make sure that the white and/or red plug is firmly connected to the audio input of the TV.
The **KidiArt Studio™** does not work.	**KidiArt Studio™** was reconnected after program started.	Turn the unit OFF and then ON again.

The message “File Error” shows when trying to view or open an artwork.	The artwork is corrupted.	Delete the artwork. **Notes:** Do not disconnect or turn off the main unit when files saving, uploading to or being sent from PC.
The message “Not enough space.” shows when trying to create a new creation.	The internal memory of the main unit is full.	1. Backup the artwork to PC first. 2. Then return to TV mode and delete some artwork.
Connected to a PC		
Problem	Possible Reason	Solution
When pressing the ON/OFF button, nothing happens.	Incorrect or missing power connection.	Check that new batteries are correctly installed or the USB cable is properly connected between the PC and the main unit.

	Program needs to be reset.	1. Disconnect all power supplies (batteries and USB connection), then reconnect all them. 2. Press the ON/OFF button. 3. If the problem persists, remove the game cartridge. Inspect the inside of the game cartridge by pushing up the protective sleeve on the bottom of the cartridge. Clean the inside piece with a dry, soft cloth. Then, re-insert the cartridge and press the ON/OFF button. 4. If the problem persists, use a pen to press the Reset Slot to reset the main unit.
The main unit is ON, but no sound can be heard.	PC volume setting.	Increase the volume of the PC, and make sure it is not set to “Mute” in the PC play mode.

The main unit is ON and connected to the PC, but nothing happens on the PC screen.	Cable connection problem.	Make sure the USB cable is properly connected between the panel and the PC.
	PC program installation problem.	Make sure the **KidiArt Studio™** program has been installed on your computer and is running, or re-install it.
The main unit is connected to the PC, and the main unit and PC are both on, but the screen is frozen and not responding to any input.	PC program installation problem.	Make sure the **KidiArt Studio™** program has been installed on your computer and is running, or re-install it.
	Program needs to be reset.	1. Restart your computer. 2. Disconnect all power supplies (batteries and USB connection) of the panel, then reconnect all power supplies. 3. Press the ON/OFF button. 4. If the problem persists, remove the game cartridge. Inspect the inside of the game cartridge by pushing up the protective sleeve on the bottom of the game cartridge. Clean the inside piece with a dry, soft cloth and re-insert the cartridge. Press the ON/OFF button. 5. If the problem persists, use a pen to press the Reset Slot to reset the panel.

The main unit is on with a game cartridge inserted and connected to the PC, but user can't use the Studio	The matching CD-ROM program has not been installed.	Make sure the matching **KidiArt Studio™** CD-ROM has been installed.

TECHNICAL SUPPORT

If you have a problem that cannot be solved by using this manual, we encourage you to visit us online or contact our Consumer Services Department with any problems and/or suggestions that you might have. A support representative will be happy to assist you. Before requesting support, please be ready to provide or include the information below:

- The name of your product or model number. (The model number is typically located on the back or bottom of your product.)
- The actual problem you are experiencing.
- The actions you took right before the problem occurred.

If you wish to buy additional cartridges for your **KidiArt Studio™** , please visit us online, or contact our Consumer Services Department.

Internet: www.vtechkids.com

Phone: 1-800-521-2010 in the U.S., or 1-877-352-8697 in Canada.

OTHER INFO

DISCLAIMER AND LIMITATION OF LIABILITY

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Company: VTech® Electronics North America, L.L.C.

Address: 1155 West Dundee Rd, Suite 130, Arlington Heights, IL 60004 USA

Phone: 1-800-521-2010 in the U.S., or 1-877-352-8697 in Canada.

Note:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Caution: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

VTECH® KIDIART STUDIO™ FAQS

QUESTION 1:

Why won't the animation files shared to the "My KidiCreations" folder on my Desktop play back on my computer?

Answer:

There may be a problem with your computer's display card. Contact the display card manufacturer to see if there is an updated version of the display driver you can install.

QUESTION 2:

I have bought a **KidiArt Studio™**, but it will not work with my PC - my PC is looking for a driver. I have searched the Internet and cannot find a **VTech®** camera driver. What can I do?

Answer:

There is no separate driver needed for the **KidiArt Studio™**. It uses a standard USB mass storage device driver. Such a driver comes standard on all Windows operating systems starting with Windows® 2000 Service Pack 4 (including Windows® XP and Vista). If your computer meets these OS requirements and is still looking for a driver, please contact your PC manufacturer for further assistance. For earlier operating systems that do not support mass storage, a system upgrade or mass storage device driver may be available. Again, please check with your PC manufacturer.

QUESTION 3:

What is the ISO value (light sensitivity) of the camera in **KidiArt Studio™**?

Answer:

The camera in **KidiArt Studio™** uses an auto-ISO value. It auto adjusts the exposure time and light sensitivity depending on the lighting environment.

QUESTION 4:

I can't install the **KidiArt Studio™** software on Windows® XP and get a message saying "check if you have permission to install the software".

Answer:

It sounds like your user account lacks the administrative rights to install external software. Please check with your computer's administrator to fix the problem.

QUESTION 5:

My **KidiArt Studio™** main unit turns on then immediately shuts off.

Answer:

Please make sure you are using new batteries. If there is no bad contact due to dirt on the contact spring/plate or deformation of the contact spring or plate, the power should be able to turn on. If the problem persists after normal battery installation, then you might have a defective unit.

QUESTION 6:

Why are my pictures sometimes grainy and fuzzy? Is there anything I can do to improve the picture quality?

Answer:

In a poorly lit environment, the frame rate (shutter speed) drops to allow for a longer exposure time. The downside of this is that any movement in the frame, or of the hand holding the Studio, can result in greater blur. Furthermore, the camera sensor will soften the edges in low light to counteract the darkness by reducing the image noise. This too can sometimes result in a blurred picture. Try to improve the lighting to get better results.

QUESTION 7:

Can you delete a group of pictures at one time, or do they have to be deleted one at a time on the TV camera?

Answer:

If you connect the **KidiArt Studio™** to your PC and access it using the bundled **KidiArt Studio™** PC Application, you can select multiple pictures to delete at any one time.

QUESTION 8:

Will changing batteries erase the unit's internal memory?

Answer:

Battery replacement under normal operation as detailed in our instruction manual should not cause data corruption or data loss in the built-in memory. In order to avoid memory loss, be sure to turn off the unit before removing the battery doors, and do not replace both Main Batteries and Backup Batteries at the same time.

To prevent data loss, we recommend to always backup your artwork to the PC Application.

QUESTION 9:

When connecting the **KidiArt Studio™** to the USB port, I get the message "USB device not recognized, one of the USB devices attached to this computer has malfunctioned and Windows does not recognize it." I am running Windows® XP.

Answer:

This is most likely a hardware or OS issue. A number of consumers have reported this problem with their computers not recognizing mass storage devices of all kinds. Please contact your PC manufacturer for support.

QUESTION 10:

When I connect the **KidiArt Studio™** to my computer, the **KidiArt Studio™** PC Application is started. However, I also see the Windows Autoplay prompt. What am I suppose to do with this prompt?

Answer:

After you have connected the USB cable to your PC and the drive VTech 350 appears ready, some Windows may show the Autoplay prompt, at this moment, please click cancel to skip this prompt. You should always use the **KidiArt Studio™** PC Application interface to manage your artwork.

Note: Do not try to change the content in the drive **VTech®** yourself, or data corruption may occur.

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